

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 1        | 4553 | ((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message and recipient and attach\$5  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:39 |
| 2        | 4553 | (((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:01 |
| 3        | 0    | (((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and emailer same (directory and (subdirectory or (sub adj directory)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:41 |
| 4        | 0    | (((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and emailer and (directory and (subdirectory or (sub adj directory)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:41 |
| 5        | 223  | (((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and (directory and (subdirectory or (sub adj directory))) sent and outbox and (zip\$4 or (zip\$4 adj file))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:46 |
| 6        | 25   | ((((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and (directory and (subdirectory or (sub adj directory))) sent and outbox and (zip\$4 or (zip\$4 adj file))) and (e-mail\$4 or email\$4 or (electronic\$4 adj mail\$4)) same (directory and (subdirectory or (sub adj directory))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:44 |
| 7        | 0    | (((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and (directory and (subdirectory or (sub adj directory))) same (sent and outbox and (zip\$4 or (zip\$4 adj file)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:49 |
| 8        | 0    | (((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and (directory or (subdirectory or (sub adj directory))) same (sent and outbox and (zip\$4 or (zip\$4 adj file)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:47 |
| 9        | 0    | (directory or (subdirectory or (sub adj directory))) same (sent and outbox and (zip\$4 or (zip\$4 adj file)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:47 |
| 10       | 0    | (directory or (subdirectory or (sub adj directory))) and (sent same outbox same (zip\$4 or (zip\$4 adj file)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:59 |
| 11       | 0    | (((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and (sent same outbox same (zip\$4 or (zip\$4 adj file)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:48 |
| 12       | 0    | (((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and (sent same ((out adj box\$3) or outbox\$3) same (zip\$4 or (zip\$4 adj file)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:49 |
| 13       | 109  | (((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and (sent and ((out adj box\$3) or outbox\$3) and (zip\$4 or (zip\$4 adj file)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:51 |

|    |      |  |   |                  |
|----|------|--|---|------------------|
| 14 | 1    | (((((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and (sent and ((out adj box\$3) or outbox\$3) and (zip\$4 or (zip\$4 adj file)))) and (directory and (subcategory or (sub adj directory)))                | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:50 |
| 15 | 194  | ((((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and (directory and (subcategory or (sub adj directory)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:51 |
| 16 | 24   | (((((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5) and (directory and (subcategory or (sub adj directory))) ) and directory near9 (sent or ((out adj box\$3) or outbox\$3) or (zip\$4 or (zip\$4 adj file))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:51 |
| 17 | 883  | ((((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same (directory and message)) and recipient and attach\$5   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:59 |
| 18 | 0    | ((((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same (directory and message)) and recipient and attach\$5) and (directory and (subcategory or (sub adj directory))) and (sent same outbox same (zip\$4 or (zip\$4 adj file)))                         | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 09:59 |
| 19 | 77   | ((((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same (directory and message)) and recipient and attach\$5) and (directory and (subcategory or (sub adj directory)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:15 |
| 20 | 0    | ((directory or (subcategory or (sub adj directory))) and (sent same outbox same (zip\$4 or (zip\$4 adj file)))) and hierarch\$6  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:00 |
| 21 | 56   | (((((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same (directory and message)) and recipient and attach\$5) and (directory and (subcategory or (sub adj directory))) ) and hierarch\$6  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:00 |
| 22 | 1359 | ((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) near5 (directory or hierarch\$6)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:01 |
| 23 | 97   | ((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) near5 (directory or hierarch\$6)) and (directory and (subcategory or (sub adj directory)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:01 |
| 24 | 24   | ((((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) near5 (directory or hierarch\$6)) and (directory and (subcategory or (sub adj directory))) ) and (((e-mail\$4 or email\$4) or (electronic\$4 adj mail\$4)) same message) and recipient and attach\$5  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:07 |
| 25 | 84   | ((e-mail\$4 or email\$4 or (electronic\$4 adj mail\$4)) adj4 directory ) and recipient and (attachment or (attached adj2 file))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:16 |
| 26 | 14   | ((((e-mail\$4 or email\$4 or (electronic\$4 adj mail\$4)) adj4 directory ) and recipient and (attachment or (attached adj2 file))) and (directory and (subcategory or (sub adj directory)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:10 |

|    |    |  |   |                  |
|----|----|--|---|------------------|
| 27 | 66 | (mail\$4 adj2 directory) and recipient and (attachment or (attached adj2 file))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:12 |
| 28 | 24 | (mail\$4 adj2 directory) and recipient and (attachment and (attached adj2 file))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:16 |
| 29 | 1  | ((mail\$4 adj2 directory) and recipient and (attachment and (attached adj2 file))) and (directory and (subdirectory or (subadj directory)))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:15 |
| 30 | 26 | ((e-mail\$4 or email\$4 or (electronic\$4 adj mail\$4)) adj directory ) and recipient and (attachment or (attached adj2 file))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:18 |
| 31 | 47 | ((e-mail\$4 or email\$4 or mail\$4 or (electronic\$4 adj mail\$4)) adj directory ) and recipient and (attachment or (attached adj2 file))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:19 |
| 32 | 36 | (((e-mail\$4 or email\$4 or mail\$4 or (electronic\$4 adj mail\$4)) adj directory ) and recipient and (attachment or (attached adj2 file))) and (707/\$.ccls. or 709/\$.ccls. or 345/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/10 10:19 |

| L Number | Hits   | Search Text   | DB  | Time stamp       |
|----------|--------|---|---|------------------|
| 1        | 133454 | ((electronic adj mail\$4) or email4 or e-mail\$4) recipient   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:47 |
| 2        | 530    | (((electronic adj mail\$4) or email4 or e-mail\$4) recipient) and (((electronic adj mail\$4) or email4 or e-mail\$4) adj2 account) and recipients!  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:48 |
| 3        | 10544  | ((electronic adj mail\$4) or email4 or e-mail\$4)and recipient  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:47 |
| 4        | 10544  | ((electronic adj mail\$4) or email4 or e-mail\$4) and recipient   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:49 |
| 5        | 530    | (((electronic adj mail\$4) or email4 or e-mail\$4) and recipient) and (((electronic adj mail\$4) or email4 or e-mail\$4) adj2 account) and recipients!  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:48 |
| 6        | 12483  | ((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipient   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:49 |
| 7        | 721    | (((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipient) and (((electronic adj mail\$4) or email\$4 or e-mail\$4) adj2 account) and recipients!  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:50 |
| 8        | 88     | (((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipient) and (((electronic adj mail\$4) or email\$4 or e-mail\$4) adj2 account) and recipients!) and ((electronic adj mail\$4) or email\$4 or e-mail\$4) near9 (class\$9 or categor\$7)                    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:22 |
| 9        | 5      | (((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipient) and (((electronic adj mail\$4) or email\$4 or e-mail\$4) adj2 account) and recipients!) and ((electronic adj mail\$4) or email\$4 or e-mail\$4) same ((class\$9 or categor\$7) near4 hierarch\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:24 |

| L Number | Hits   | Search Text  | DB  | Time stamp       |
|----------|--------|--|---|------------------|
| 1        | 133454 | ((electronic adj mail\$4) or email4 or e-mail\$4) recipient  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:47 |
| 2        | 530    | (((electronic adj mail\$4) or email4 or e-mail\$4) recipient) and (((electronic adj mail\$4) or email4 or e-mail\$4) adj2 account) and recipients!   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:31 |
| 3        | 10544  | ((electronic adj mail\$4) or email4 or e-mail\$4)and recipient   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:47 |
| 4        | 10544  | ((electronic adj mail\$4) or email4 or e-mail\$4) and recipient  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:49 |
| 5        | 530    | (((electronic adj mail\$4) or email4 or e-mail\$4) and recipient) and (((electronic adj mail\$4) or email4 or e-mail\$4) adj2 account) and recipients!   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:48 |
| 6        | 12483  | ((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipient  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:25 |
| 7        | 721    | (((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipient) and (((electronic adj mail\$4) or email\$4 or e-mail\$4) adj2 account) and recipients!   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 14:50 |
| 8        | 88     | ((((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipient) and (((electronic adj mail\$4) or email\$4 or e-mail\$4) adj2 account) and recipients!) and ((electronic adj mail\$4) or email\$4 or e-mail\$4) near9 (class\$9 or categor\$7)                    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:22 |
| 9        | 5      | ((((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipient) and (((electronic adj mail\$4) or email\$4 or e-mail\$4) adj2 account) and recipients!) and ((electronic adj mail\$4) or email\$4 or e-mail\$4) same ((class\$9 or categor\$7) near4 hierarch\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:31 |
| 10       | 1530   | ((information adj distribution adj system).ti.)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:25 |
| 11       | 4      | ((information adj distribution adj system).ti.) and ((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipient  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:26 |
| 12       | 2      | ((information adj distribution adj system).ti.) and ((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipients!  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:28 |
| 13       | 0      | ((information adj distribution adj system).ti.) and (recipient adj data adj set)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:30 |

|    |      |  |   |                  |
|----|------|--|---|------------------|
| 14 | 4    | recipient adj data adj set   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:28 |
| 15 | 5677 | ((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipients!  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:30 |
| 16 | 2701 | ((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipients!) and recipient same ((data adj set) or dataset or group or list)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:31 |
| 17 | 198  | ((((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipients!) and recipient same ((data adj set) or dataset or group or list)) and (((electronic adj mail\$4) or email4 or e-mail\$4) adj2 account) and recipients!   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:31 |
| 18 | 12   | ((( ((electronic adj mail\$4) or email\$4 or e-mail\$4) and recipients!) and recipient same ((data adj set) or dataset or group or list)) and (((electronic adj mail\$4) or email4 or e-mail\$4) adj2 account) and recipients!) and ((class\$9 or categor\$7) near4 hierarch\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/27 15:31 |